

Application No. : 10/762,291
Art Unit : 3746

Attorney Docket No. 22948.00
Confirmation No. 4682

Amendments to the Drawings:

A proposed drawing change is submitted herewith. Proposed changes are shown in red. The attached sheet of drawings includes changes to Fig. 2. This sheet, which includes only Fig. 2, replaces the original sheet including only Fig. 2. In Fig. 2, the lead line from reference character 26 has been corrected to point to the liquid discharge pipe. Reference character 26a has been added to specifically show the opening in liquid discharge pipe 26.

Attachment: Replacement Sheet
 Annotated Sheet Showing Changes



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REMARKS

By the present amendment, Applicant has amended Claims 1, 3, 7 and 11-14. Claims 1-17 remain pending in the present application. Claims 1 and 11 are independent claims.

Applicant has amended the drawings to correct the designation of lead line 26. The drawings have also been amended to designate the opening from line 26 into chamber 12a. The opening is shown at 26a. The specification at page 5 has been amended to recite opening 26a. No new matter has been added. The specification and claims have also been amended to correct the punctuation and grammatical errors as suggested by the Examiner. Claims 3 and 12 have been amended to provide proper antecedent basis for the structure recited therein.

In the recent Office Action the Examiner rejected Claims 1-17 under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement. This rejection is traversed. In response to the Examiner's remarks, the air pressure alone is not enough to cause the plunger 22 to rise. Only when the plunger is made more buoyant by liquid entering the chamber, will the air cause the plunger to rise. The air pressure normally employed is about 90 psi. This pressure will hold the plunger into contact with the head gasket to seal the opening and prevent liquid from entering the chamber long enough for the liquid to be dispelled through outlet 26. As the air forces the water out of the chamber via outlet 26, a pressure drop will naturally occur in the chamber. When the pressure in the

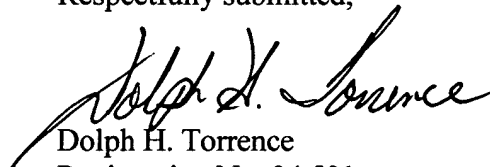
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chamber falls below 10 psi, the plunger will fall and reseal on stem 24a as is recited in the specification.

Applicant contends that the specification and claims, as presently amended herein, define a viable invention and a complete action on the merits is herein requested. The prior art cited by the Examiner has been duly considered, but not deemed to be particularly relevant to the presently claimed invention.

Respectfully submitted,


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Fig. 2